



॥ विद्या विनयेन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's

**CHANGU KANA THAKUR**

**ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL  
(AUTONOMOUS)**

Re-accredited 'A+' Grade by NAAC (3<sup>rd</sup> Cycle - CGPA 3.61)

'College with Potential for Excellence' Status Awarded by UGC

'Best College Award' by University of Mumbai

## Department of Biotechnology

### Awards and Achievements



### Achievements of the Learners

#### Academic Year (2017-2018)

☑ **Ms.Tandel Shweta Gurunath Rajashree from T.Y. B.Sc. Biotechnology:**

- Received Late Smt.Bhagubai Changu Thakur Memorial Award on Securing First Rank Amongst Girls in TY B.Sc. Biotechnology.
- Received Late. Shri. Janardan Bhagat Memorial Award on securing First Rank in TY BSc - Biotechnology.
- Stood First at Mumbai University Athletics Meet in the event Hephthalon, held at University Ground, Marine Lines.
- College Sports event: Secured First place in events 100m Running, 200m Running and Long jump and Second place in events 400m Running and Javelin Throw.
- Received college ' Matoshri Bhagubai Changu Thakur General Championship Award (Girls)' for demonstration of excellent qualities in sports.

- **Ms. Nirmayee Surve and Mr.Sanjeev Salvi from T.Y. B.Sc. Biotechnology** were selected through campus interview in **Episource PVT. Ltd., Andheri, Mumbai.**

- **Ms. Deepika Kamble and Ms. Supriya More of M.Sc. won Silver Medal** at University Level in Avishkar Research Convention 2017-2018.



**Academic Year (2018-2019)**

- ☐ **Mr. Praveen Shinde and Mr. Rishabh Singh from F.Y. B.Sc. Biotechnology**, have been selected for National Level Wet lab Training internship in IIT, Madras after successful completion of Wet Lab Training Program conducted by MGM School of Biomedical Sciences, Kalamboli.
- ☐ **Mr. Praveen Shinde from F.Y. B.Sc. Biotechnology**, have been selected in NIUS Biology camp in November-2018 and currently doing Research on Shrimps of Coast of Mumbai and their DNA fingerprinting.
- ☐ **Ms. Tandel Shweta Gurunath Rajashree from M.Sc. Part-I** Stood Third at Mumbai University Athletics Meet in the event Hephthalon, held at University Ground, Marine Lines.
- **Ms. Priyanka shinde** was selected for Reliance life science under scheme of DBT, BITP.
- **Mr. Akash Unnikrishnan, Ms. Varsha Ghalme and Ms. Yugandhara Dodke of M.Sc.II** have been selected for DBT- biotech industrial training program (BITP) 2018-19, Government of India.
- **Mr. Akash Unnikrishnan, Ms. Yugandhara Dodke and Mr. Vaibhav Amrale of M.Sc. II** have been selected and currently working in LUPIN Pharmaceuticals, Pune.



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● **Ms.Tandel Shweta Gurunath Rajashree** from **M.Sc. Part-I**, received late. Smt. Bhagubai Changu Thakur 'Best Student Award (Girls)'.  
● **Mr. Deshmukh Akshay Ganesh and Ms. Juili Bharankar, M.Sc. II** has successfully completed 4 week course on "Biomedical Nanotechnology" from August to September 2019 by NPTEL funded by Ministry of HRD, Gov. of India.

● **Ms.Divya Nilesh Kale** stood 1st in Mumbai Region of Certificate course," Quality Control and Quality Assurance in Pharmaceutical and Allied Industries." Organized by Kankavali College, Kankawali.  
☑ **Ms. Sabreen Modak of M.Sc. won Bronze Medal** at University Level in Avishkar Research Convention 2020-2021.

#### Academic Year (2020-2021)

● **Mrs. Bindu Rajaguru** won **The Gold medal** under teacher category at **University Level** in Avishkar Research Convention 2021-2022.  
☑ **Ms. Rupali D. Nanekar** won **consolation prize** under PPG category at University Level in Avishkar Research Convention 2021-2022.

#### Academic Year (2021-2022)

● **Mrs. Bindu Rajaguru** won **The Gold medal** under teacher category at **University Level** in Avishkar Research Convention 2021-2022.  
☑ **Ms. Rupali D. Nanekar** won **consolation prize** under PPG category at University Level in Avishkar Research Convention 2021-2022.



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### Academic Year (2022-2023)

- **Miss Binita Mandal won The Bronze medal** under PG category at **University Level** in Avishkar Research Convention 2022-2023.
- **Miss Swarnim Ambastha won The Bronze medal** under UG category at **University Level** in Avishkar Research Convention 2022-2023.
- **Ms. Rupali D. Nanekar won Consolation prize** under PPG category at **University Level** in Avishkar Research Convention 2022-2023.

### Academic Year (2023- 2024)

- **Miss Swarnim Ambastha, Mr. Shravan Balde, Mr. Yash Tayade and Mr. Varad Korde won The Bronze medal** under UG category at **University Level** in Avishkar Research Convention 2023-2024.
- **Miss Saraswati Jadhav won Gold medal** in Inter Zonal University Level Ball Badminton.
- **Miss Shravani Bhide won Silver medal** in classical singing in Youth Festival 2023.
- **Mr. Deepak Pawar won Gold medal** in **State level** All Maharashtra Wushu Association of India
- **Mr. Deepak Pawar won Gold medal** in **District Level** All Maharashtra Wushu Association of India
- **Mr. Deepak Pawar won Silver medal** in **Inter Zonal EPEE** event in sport **Fencing**.
- **Mr. Deepak Pawar won Bronze medal** in **Inter Zonal EPEE** event in sport **Boxing**.
- **Mr. Somyadeep Pramanik won Silver medal** in **State Level** in All Maharashtra Wushu Association of India



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## Achievements of the Faculty Members

### Academic Year (2017-2018)

- **Mrs. Latika.R. Chavan** completed the research project funded by University of Mumbai.
- **Dr. Mrs. S.S. Kokitkar** presented a research paper in the International conference held Gopal Krishna Ghokhle College, Kolhapur on 7<sup>th</sup> and 8<sup>th</sup> November, 2017.
- **Dr. Mrs. S.S. Kokitkar** Chaired one of the sessions at International conference held at Gopal Krishna Ghokhle College, Kolhapur on 7<sup>th</sup> and 8<sup>th</sup> November, 2017.
- **Ms. S.A. Bhagat** presented a research paper in the International conference held Gopal Krishna Ghokhle College, Kolhapur on 7<sup>th</sup> and 8<sup>th</sup> November, 2017.
- **Ms.Rupali D. Nanekar** awarded as Guiding Teacher for Avishkar Research Project which won Silver Medal at University Level in Avishkar Research Convention 2017-2018.

### 02 Paper published by:

- **S.S. Kokitkar, L.R. Chavan and S.A. Bhagat:** Alleviation of Adverse Effects of Salt Stress in *Triticum Aestivum* by Foliar Application of Compatible Solutes. International Journal Of Researches In Biosciences, Agriculture And Technology, Vol. V, Special Issue (3), pp., 272-276 (ISSN 2347 – 517X) **UGC Approved Journal**
- **S.A. Bhagat, S.S. Kokitkar and L.R. Chavan:** Isolation of chloropyrifos degrading bacteria from contaminated soil and evaluation of their bioremediation potential. Vol. V, Special Issue (3), pp., 308-312 (ISSN 2347 – 517X) **UGC Approved Journal**





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### Academic Year (2018-2019)

- **Ms. Sharmila S.Ghangale** received third prize in Essay competition for Faculties, organized by J.B.S.B. Sanstha Ramsheth Thakur College, Kharghar.
- **Mr. Sushilkumar S Ghadage** received a grant of RS. 30,000/- for minor research project on, "Isolation, purification and characterization of antibacterial peptide from soil in Panvel region."
- **Ms.Shweta A. Bhagat** won Silver Medal at University Level in Avishkar Research Convention 2018-2019.

### Academic Year (2019-2020)

- **Dr. Mrs. S. S. Kokitkar:**
- Appointed as a Member of Ad hock board of studies in Biotechnology, University of Mumbai.
- Appointed as a Member of Ad hock board of studies in Biomedical Science University of Mumbai.
- Appointed as a Member of board of studies in MGM University of health Science.
- Appointed as Coordinator Research, Innovation and Incubation Centre, Kokan Vibhag, Govt. of Maharashtra.
- Successfully completed 4 week course on "**Human Molecular Genetics**" from January to March 2020 by NPTEL funded by Ministry of HRD, Gov. of India.
- **Mrs. Latika. R. Chavan**
- She has successfully completed 8 week course on Introduction to Biostatistics from July to September 2019 by NPTEL funded by Ministry of HRD, Gov. of India.



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● Successfully completed 4 week course on **"Human Molecular Genetics"** from January to March 2020 by NPTEL funded by Ministry of HRD, Gov. of India.

● **Ms. Shweta A. Bhagat**

● Presented a Research Paper in International conference on Plant biofactories: Strategies & Challenges at Prin. L. N. Welingkar Institute of Management, Development and Research, Matunga, Mumbai.

● Successfully completed 4 week course on **"Human Molecular Genetics"** from January to March 2020 by NPTEL funded by Ministry of HRD, Gov. of India.

● **Mr. Sushilkumar Ghadage** has successfully completed 4 week course on **"Human Molecular Genetics"** from January to March 2020 by NPTEL funded by Ministry of HRD, Gov. of India.

● **Ms. Sharmila S. Ghangale** has successfully completed 4 week course on **"Introduction to Professional Scientific Communication"** from January to March 2020 by NPTEL funded by Ministry of HRD, Gov. of India.

● **Ms. Rati Chunletia**

● Successfully cleared GATE in Biotechnology.

● Received First Prize for Oral presentation on "Mushroom: The solution for Multiple Agro-Nutri problems" at National conference on Innovative Approaches and emerging issues in Food and Pharmaceutical Microbiology held in Mumbai.



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### Academic Year (2020-2021)

- **Ms. Rupali D. Nanekar** was awarded as Guiding Teacher for Avishkar Research Project which won Bronze Medal at University Level in Avishkar Research Convention 2020-2021.

### Academic Year (2021-2022)

- **Ms. Rupali D. Nanekar** won consolation prize at University Level in Avishkar Research Convention 2021-2022.

### Academic Year (2022-2023)

- **Mr. Sushilkumar S. Ghadage**, awarded as Guiding Teacher for Avishkar Research Project which won Bronze Medal under PG category at **University** Level in Avishkar Research Convention 2022-2023.
- **Dr. Sharmila S. Ghangale**, awarded as Guiding Teacher for Avishkar Research Project which won Bronze Medal under UG category at **University** Level in Avishkar Research Convention 2022-2023.
- **Ms. Shweta A. Bhagat**, awarded **Ph.D. in Science (in the subject of Biotechnology)** by successfully defending Open Viva Voce on 26th April 2023, Under University of Mumbai





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- **Ms. Smita Sawant and Dr. Seema Kokitkar**, received **First prize** in Oral presentation, entitled, "Phytochemical screening, antioxidant study and identification of active compounds using GC-MS of *Lavendula bipinnata* leaves." under RS category in the International e-Conference on "Recent Innovations in Science and Technology" RIST-2023 jointly organised by the Science Department, held on January 10 & 11, 2023.